

ABSTRACT

This invention relates to a kind of down branch fiber fabric, its fabricating method and device, which is characterized in that the fabric is composed of 10-100% down branch fiber and 0-90% textile fiber by weight. The processing steps include material choosing, silver feeding, twisting, winding packages, heat setting and weaving. The device comprises a raw material tank, a feeding conveyer belt, a inclined feeding conveyer belt, a adjustable ever roller, a brambly catching roller, a first subsiding room, an ever roller, a brambly dividing roller, a second subsiding room, two dust cages. The present invention makes the down fiber spinnable and weavable. It solves the problem that the down branch fiber can not be combed and drawn and drafted by the prior art of textile so that it can only be used as the fiber stuffing to make down garments, quilts, ticks and other bedding. This new fabric is applicable to make thermal woven, hoses, quilts, ticks or other bedding.